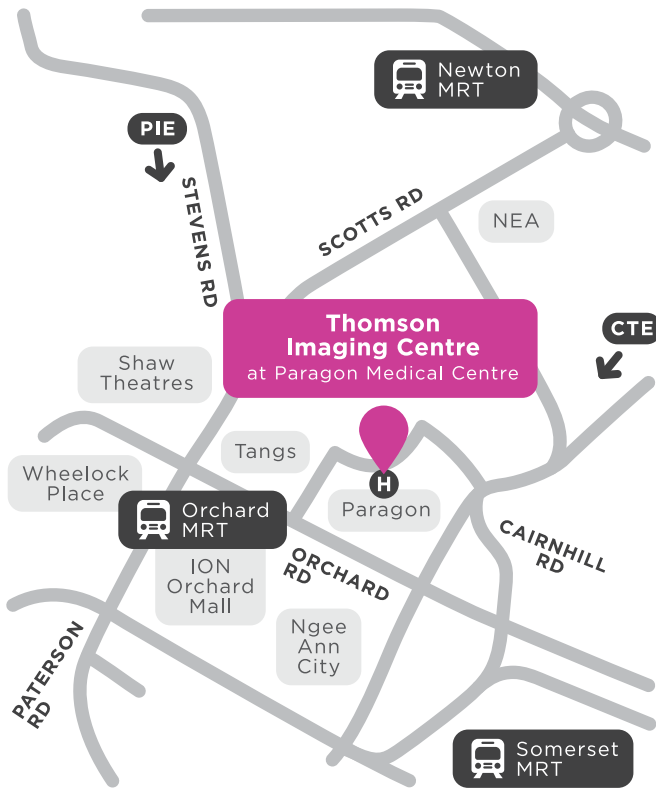


Getting Here



THOMSON IMAGING CENTRE

Paragon Medical Centre, 290 Orchard Road,
#19-01 (access via Lift Lobby F), Singapore 238859

T +65 6735 0010
F +65 6735 0145
E contact@thomsonimagingcentre.com
W thomsonmedical.com

OPERATING HOURS

Monday to Friday	8.30am - 5.00pm
Saturday	8.30am - 1.00pm
Sunday & Public Holidays	Closed

Getting Here



THOMSON DIAGNOSTIC ULTRASOUND CENTRE

Novena Medical Centre, 10 Sinaran Drive,
Square 2, #11-09/10, Singapore 307506

T +65 6397 6866
F +65 6397 6366
E tduc@thomsonmedical.com
W thomsonmedical.com

OPERATING HOURS

Monday to Friday	9.00am - 1.00pm
	2.00pm - 5.00pm
Saturday	9.00am - 1.00pm
Sunday & Public Holidays	Closed

3-Dimensional/ 4-Dimensional Ultrasound Scan



What are 3-Dimensional (3D) / 4-Dimensional (4D) ultrasound scans?



- A 3D scan is a simple computer reconstruction of a 2D scan using a special equipment.
- A 3D scan provides a lifelike image of the baby.
- A 4D scan is a real-time moving image of the baby.
- The difference between a 3D and a 4D is like that of a photograph and a video respectively.

What should I expect during the scan?

A 2D scan will first be performed by the sonographer to assess the baby. Depending on the gestational age of the fetus, the sonographer will assess the baby for structural abnormalities and growth. A fetal anomaly scan will be performed if the fetus is between 20 to 22 weeks and a growth scan is done if the fetus is more than 24 weeks.

After the 2D scan, the 3D scan will be performed using a 3D transducer on the same machine. The transducer will automatically acquire several images in a rapid sweep to generate the 3D reconstruction on the computer.

The 3D/4D scan should take about 30 minutes, although it may take longer due to fetal position and movement. No pre-preparation is required for this examination.

Are 3D / 4D ultrasound scans safe for me and my baby?

3D / 4D ultrasound scans use the same ultrasound energy and intensity as a conventional 2D ultrasound scan. Hundreds of clinical studies on the subject of safety of ultrasound scans have been performed over the past 30 years. To date, these studies have not reported evidence of any harm to the mother or baby.

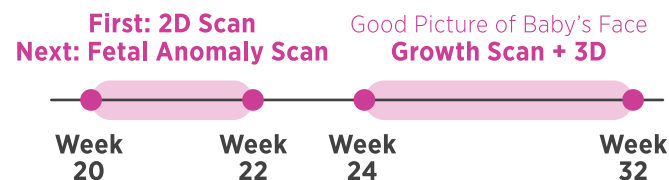
Do I need a referring note from my doctor?

Please obtain a referring letter or request form from your doctor for the ultrasound appointment. A copy of the ultrasound report will be given to the doctor thereafter.

What else do I need to know?

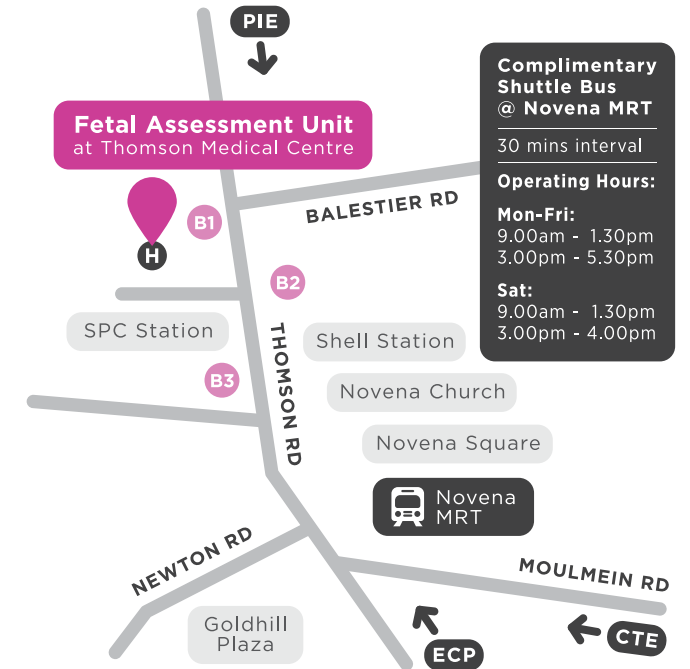
The best time to obtain a good picture of the baby's face is between 24 and 32 weeks. However, there are some limitations to the optimal visualisation of the fetal anatomical structures. It may be difficult to visualise the baby's face if there is inadequate amniotic fluid surrounding the baby or if the baby is lying with his face down towards the mother's back.

A 2D scan is necessary to exclude anomaly and it assesses the growth of the baby. A 3D scan must be performed in conjunction with a fetal anomaly or a fetal growth scan. A single scan for 3D alone is not recommended. This is to ensure that we are providing proper care for you and your baby.



For more information, please contact our Fetal Assessment Unit at 6354 4115.

Getting Here



Public Bus Services

- B1** 5, 54, 56, 57, 141, 143, 162, 162M, 166, 167, 851, 980
- B2 B3** 5, 21, 54, 56, 57, 131, 141, 143, 162, 162M, 166, 167, 851, 980

FETAL ASSESSMENT UNIT

(The Centre for Prenatal Diagnosis & Obstetric Ultrasound)
Thomson Medical Centre, 339 Thomson Road,
Level 4, Singapore 307677

T +65 6354 4115
F +65 6259 4959
E xray@thomsonmedical.com
W thomsonmedical.com

OPERATING HOURS

Monday to Friday **8.30am - 5.00pm**
Saturday **8.30am - 1.00pm**
Sunday & Public Holidays **Closed**